



RCA-78

78

## TRIPLE-GRID SUPER-CONTROL AMPLIFIER

For additional data and curve, see Type 6K7. Except for capacitances, the characteristics of the 78 and 6K7 are identical.

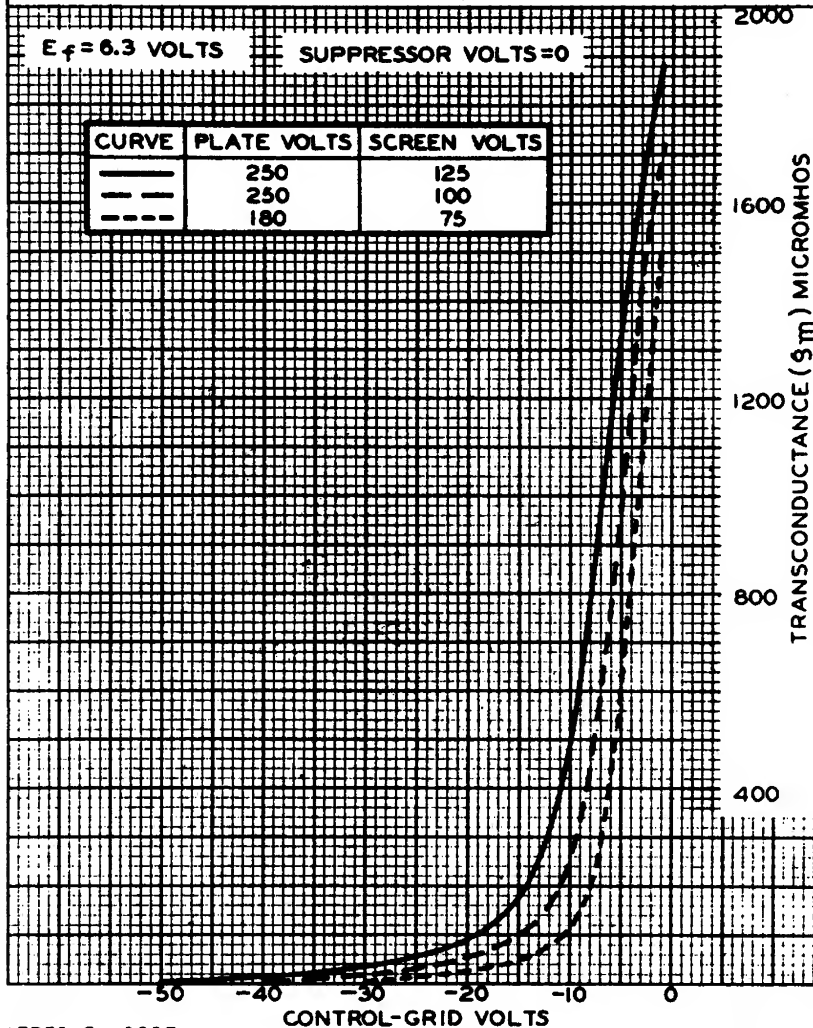
|                                                  |                             |                  |
|--------------------------------------------------|-----------------------------|------------------|
| Heater                                           | Coated Unipotential Cathode |                  |
| Voltage                                          | 6.3                         | a-c or d-c volts |
| Current                                          | 0.3                         | amp.             |
| Direct Interelectrode Capacitances: <sup>⊙</sup> |                             |                  |
| Grid to Plate                                    | 0.007 max.                  | μmf              |
| Input                                            | 4.5                         | μmf              |
| Output                                           | 11.0                        | μmf              |
| Overall Length                                   | 4-9/32" to 4-17/32"         |                  |
| Maximum Diameter                                 | 1-9/16"                     |                  |
| Bulb                                             | ST-12                       |                  |
| Cap                                              | Small Metal                 |                  |
| Base                                             | Small 6-Pin                 |                  |
| Pin 1-Heater                                     | ②                           | Pin 5-Cathode    |
| Pin 2-Plate                                      | ①                           | Pin 6-Heater     |
| Pin 3-Screen                                     | ⑥                           | Cap -Grid        |
| Pin 4-Suppressor                                 | ③ ④ ⑤                       |                  |

BOTTOM VIEW

<sup>⊙</sup>With shield can.

←Indicates a change

## AVERAGE CHARACTERISTICS



APRIL 5, 1937

RCA RADIOTRON DIVISION

RCA MANUFACTURING COMPANY, INC.

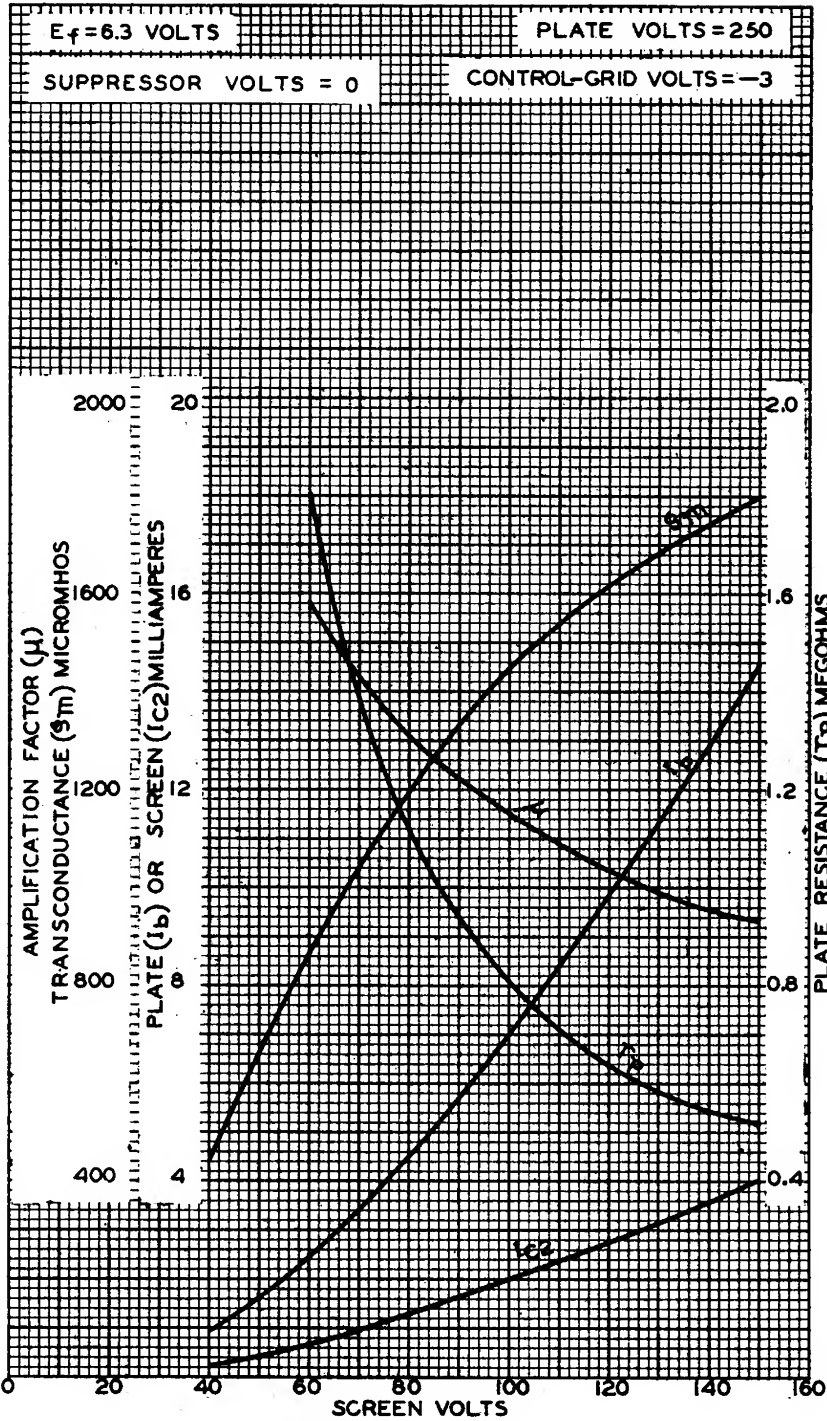
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RCA-78

# AVERAGE CHARACTERISTICS



SEPT. 11, 1933

RCA RADIOTRON DIVISION  
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